

Appendix J: Cost Neutrality Demonstration**J-1: Composite Overview and Demonstration of Cost-Neutrality Formula**

Composite Overview. Complete the fields in Cols. 3, 5 and 6 in the following table for each waiver year. The fields in Cols. 4, 7 and 8 are auto-calculated based on entries in Cols 3, 5, and 6. The fields in Col. 2 are auto-calculated using the Factor D data from the J-2-d Estimate of Factor D tables. Col. 2 fields will be populated ONLY when the Estimate of Factor D tables in J-2-d have been completed.

Level(s) of Care: ICF/IID

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
Year	Factor D	Factor D'	Total: D+D'	Factor G	Factor G'	Total: G+G'	Difference (Col 7 less Column4)
1	32376.68	12378.00	44754.68	145113.00	7658.00	152771.00	108016.32
2	34185.04	12687.00	46872.04	148741.00	7849.00	156590.00	109717.96
3	36088.51	13004.00	49092.51	152459.00	8045.00	160504.00	111411.49
4	38103.20	13330.00	51433.20	156271.00	8247.00	164518.00	113084.80
5	40223.75	13663.00	53886.75	160178.00	8453.00	168631.00	114744.25

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- a. **Number Of Unduplicated Participants Served.** Enter the total number of unduplicated participants from Item B-3-a who will be served each year that the waiver is in operation. When the waiver serves individuals under more than one level of care, specify the number of unduplicated participants for each level of care:

Table: J-2-a: Unduplicated Participants

Waiver Year	Total Unduplicated Number of Participants (from Item B-3-a)	Distribution of Unduplicated Participants by Level of Care (if applicable)	
		Level of Care:	
		ICF/IID	
Year 1	14203		14203
Year 2	14203		14203
Year 3	14203		14203
Year 4	14203		14203
Year 5	14203		14203

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- b. **Average Length of Stay.** Describe the basis of the estimate of the average length of stay on the waiver by participants in item J-2-a.

Estimate based on the 372 reports.

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- c. **Derivation of Estimates for Each Factor.** Provide a narrative description for the derivation of the estimates of the following factors.

- i. **Factor D Derivation.** The estimates of Factor D for each waiver year are located in Item J-2-d. The basis for these estimates is as follows:

Unduplicated # of users for each service was based on the number of recipients as of 3/31/14 and projected to year end 6/30/14. An increase of 3% was added to unduplicated users for each year from 2015 - 2019. The average annual number of units per recipient was based on the expenditures from the 372 divided by the rate for each service to obtain the total number of units used, this was then divided by the number of recipients to obtain the average number of units used per recipient. A cost increase of 2.5% per year was also factored in.

- ii. **Factor D' Derivation.** The estimates of Factor D' for each waiver year are included in Item J-1. The basis of these estimates is as follows:

This comes from the MMIS system for other paid Medicaid services. An annual increase of 2.5% was assumed. The pharmacy point of sale system denies all Medicare Part D claims except the drugs that are on the excluded drug list by CMS. This does not allow Medicare Part D drug costs to be included in the Fact D' cost.

- iii. **Factor G Derivation.** The estimates of Factor G for each waiver year are included in Item J-1. The basis of these estimates is as follows:

These estimates are based on the 2012 MSIS reports. A 2.5% increase in costs is assumed each year.

- iv. **Factor G' Derivation.** The estimates of Factor G' for each waiver year are included in Item J-1. The basis of these estimates is as follows:

These estimates are based on the 2012 MSIS reports. A 2.5% increase in costs is assumed each year.

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Component management for waiver services. If the service(s) below includes two or more discrete services that are reimbursed separately, or is a bundled service, each component of the service must be listed. Select "*manage components*" to add these components.

Waiver Services	
Adult Day Care	
Day Habilitation	
Prevocational Services	
Residential Based Supported Community Living	
Respite	
Supported Employment	
Home Health Aide Services	
Nursing	
Financial Management Services	
Independent Support Broker	
Individual Directed Goods and Services	
Self Directed Community Support and Employment	
Self Directed Personal Care	
Consumer Directed Attendant Care (CDAC) - skilled	
Consumer Directed Attendant Care (CDAC) - unskilled	
Home and Vehicle Modification	
Interim Medical Monitoring and Treatment	
Personal Emergency Response or Portable Locator System	
Supported Community Living	
Transportation	

Appendix J: Cost Neutrality Demonstration**J-2: Derivation of Estimates (5 of 9)****d. Estimate of Factor D.**

i. Non-Concurrent Waiver. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

Waiver Year: Year 1

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Care Total:						3735686.55
Adult Day Care-Full Day	Day	373	130.87	63.95	3121687.91	
Adult Day Care-Extended Day	Day	8	40.25	70.54	22713.88	
Adult Day Care-Half Day	Half Day	246	68.29	33.40	561097.96	
Adult Day Care - 15 Minutes	15 Minutes	6	1245.33	4.04	30186.80	
Day Habilitation Total:						39081639.26
Day Habilitation, ID Waiver, Per Day	Day	4054	102.59	73.12	30410597.76	
Day Habilitation, ID Waiver, 15 Minutes	15 Minutes	3310	1047.86	2.50	8671041.50	
Day Habilitation, ID Waiver, Family Training Option	15 Minutes	0	0.00	0.01	0.00	
Prevocational Services Total:						14990030.91
Prevocational Service, hour	one hour	1527	276.90	8.76	3703958.39	
Prevocational Service, full day	Day	1718	110.52	59.44	11286072.52	
Residential Based Supported Community Living Total:						3360990.38
Residential Based Supported Community Living	Day	50	242.89	276.75	3360990.38	
Respite Total:						10598237.14
Respite-HHA Group	15 Minutes	0	0.00	0.01	0.00	
Respite-RCF/ID	15 Minutes	1	204.00	3.72	758.88	
GRAND TOTAL:						459846026.90
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						32376.68
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Respite-Homa Care Agency & Non-Facility, Group	15 Minutes	1235	584.83	3.40	2455701.17	
Respite-Hospital or Nursing Facility/Skilled	15 Minutes	0	0.00	0.01	0.00	
Respite Resident Camp-Weeklong	15 Minutes	337	130.28	4.68	205472.40	
Group Summer Day Camp - Group Recreational	15 Minutes	16	687.20	3.70	40682.24	
Respite-HHA Specialized	15 Minutes	2	558.00	10.88	12142.08	
Respite-Camp	15 Minutes	256	689.16	3.06	539860.38	
Teen Day Camp - 13 to 21 Years Old	15 Minutes	8	755.00	3.70	22348.00	
Respite-Homa Care Agency & Non-Facility, Specialized	15 Minutes	13	772.67	9.26	93014.01	
Respite-Child Care Center	15 Minutes	0	0.00	0.01	0.00	
Respite-Nursing Facility	15 Minutes	1	528.00	3.45	1821.60	
Respite-HHA Basic Individual	15 Minutes	2	828.00	5.03	8329.68	
Respite-ICF/ID	15 Minutes	3	170.67	3.66	1873.96	
Group Specialized Summer Day Camp	15 Minutes	77	137.40	10.80	114261.84	
Respite-Homa Care Agency & Non-Facility, Basic Individual	15 Minutes	2998	593.71	3.99	7101970.89	
Supported Employment Total:						8024935.29
Activities to Obtain a Job	a job	255	1.08	1018.23	280420.54	
Therapeutic Behavior Services	15 Minutes	27	41.76	9.96	11230.10	
Support to Maintain Employment	15 Minutes	1215	437.18	10.03	5327672.21	
Supported Employment - Support Employers	Service	15	1.07	1028.69	16510.47	
Supported Employment, Maintain Employment/Enclave	15 Minutes	782	1660.39	1.84	2389101.96	
Home Health Aide Services Total:						0.00
Home Health Aide Services	15 Minutes	0	0.00	0.01	0.00	
GRAND TOTAL:						459846026.90
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						32376.68
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Nursing Total:						289.20
Nursing Care in the Home/RN; Per Hour	Visit	1	12.00	24.10	289.20	
Nursing Care in the Home/LPN; Per Hour	Visit	0	0.00	24.10	0.00	
Financial Management Services Total:						3217737.50
Financial Management Services	Month	1930	9.59	173.85	3217737.50	
Independent Support Broker Total:						318349.64
Independent Support Broker	hour	1930	9.59	17.20	318349.64	
Individual Directed Goods and Services Total:						992436.49
Individual Directed Goods and Services	per month	1930	9.59	53.62	992436.49	
Self Directed Community Support and Employment Total:						14257251.61
Self Directed Community Support and Employment	per hour	1930	9.59	770.30	14257251.61	
Self Directed Personal Care Total:						13252599.37
Self Directed Personal Care	per hour	1930	9.59	716.02	13252599.37	
Consumer Directed Attendant Care (CDAC) - skilled Total:						704012.12
CDAC - Agency - 15 Minutes	15 Minutes	24	1195.82	5.26	150960.32	
CDAC - Individual - 15 Minutes	15 Minutes	36	4389.30	3.50	553051.80	
Consumer Directed Attendant Care (CDAC) - unskilled Total:						6299093.94
CDAC-Individual - 15 Minutes	15 Minutes	322	4389.30	3.50	4946741.10	
CDAC-Agency - 15 Minutes	15 Minutes	215	1195.82	5.26	1352352.84	
Home and Vehicle Modification Total:						129610.34
Home and Vehicle Modifications	Occurrence	57	1.02	2229.28	129610.34	
Interim Medical Monitoring and Treatment Total:						413812.45
IMMT - Aide or CNA					391209.25	
GRAND TOTAL:						459846026.90
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						32376.68
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
	15 Minutes	32	1824.67	6.70		
IMMT - Nurse	15 Minutes	1	2720.00	8.31	22603.20	
Personal Emergency Response or Portable Locator System Total:						115227.68
Personal Emergency Response-Initial	Installation	61	1.00	215.75	13160.75	
Personal Emergency Response-Ongoing	Month	226	10.52	42.93	102066.93	
Supported Community Living Total:						327494053.39
Supported Community Living, 15 Minutes	15 Minutes	5348	1038.78	7.97	44276501.66	
Supported Community Living, Per Day	Day	4727	323.27	185.34	283217551.73	
Transportation Total:						12860033.66
Day Habilitation, ID Waiver, Per Day	Mile	1609	3873.13	0.60	3739119.70	
Day Habilitation, ID Waiver, 15 Minutes	Trip	3444	1098.90	2.41	9120913.96	
GRAND TOTAL:						459846026.90
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						32376.68
Average Length of Stay on the Waiver:						339

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J-2: Derivation of Estimates (6 of 9)

d. Estimate of Factor D.

i. Non-Concurrent Waiver. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

Waiver Year: Year 2

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Care Total:						3958759.38
Adult Day Care-Full Day	Day	385	130.87	65.55	3302733.47	
Adult Day Care- Extended Day	Day	9	40.25	72.31	26194.30	
Adult Day Care-Half Day	Half Day	254	68.29	34.23	593741.94	
GRAND TOTAL:						485530107.28
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						34185.04
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Care - 15 Minutes	15 Minutes	7	1245.33	4.14	36089.66	
Day Habilitation Total:						41254483.34
Day Habilitation, ID Waiver, Per Day	Day	4176	102.59	74.95	32109767.21	
Day Habilitation, ID Waiver, 15 Minutes	15 Minutes	3409	1047.86	2.56	9144716.13	
Day Habilitation, ID Waiver, Family Training Option	15 Minutes	0	0.00	0.01	0.00	
Prevocational Services Total:						15832490.29
Prevocational Service, hour	15 Minutes	1573	276.90	9.00	3920073.30	
Prevocational Service, full day	Day	1769	110.52	60.93	11912416.99	
Residential Based Supported Community Living Total:						3513807.05
Residential Based Supported Community Living	Day	51	242.89	283.66	3513807.05	
Respite Total:						11189034.43
Respite-HHA Group	15 Minutes	0	0.00	0.01	0.00	
Respite-RCF/ID	15 Minutes	1	204.00	3.81	777.24	
Respite-Homa Care Agency & Non-Facility, Group	15 Minutes	1272	584.83	3.49	2596224.12	
Respite-Hospital or Nursing Facility/Skilled	15 Minutes	0	0.00	0.01	0.00	
Respite Resident Camp-Weeklong	15 Minutes	347	130.28	4.80	216994.37	
Group Summer Day Camp - Group Recreational	15 Minutes	16	687.20	3.79	41671.81	
Respite-HHA Specialized	15 Minutes	2	558.00	11.16	12454.56	
Respite-Camp	15 Minutes	263	689.16	3.13	567309.62	
Teen Day Camp - 13 to 21 Years Old	15 Minutes	9	755.00	3.79	25753.05	
Respite-Homa Care Agency & Non-Facility, Specialized	15 Minutes	13	772.67	9.49	95324.30	
Respite-Child Care Center	15 Minutes	0	0.00	0.01	0.00	
GRAND TOTAL:						485530107.28
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						34185.04
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Respite-Nursing Facility	15 Minutes	1	528.00	3.54	1869.12	
Respite-HHA Basic Individual	15 Minutes	2	828.00	5.16	8544.96	
Respite-ICF/ID	15 Minutes	3	170.67	3.75	1920.04	
Group Specialized Summer Day Camp	15 Minutes	80	137.40	11.07	121681.44	
Respite-Homa Care Agency & Non-Facility, Basic Individual	15 Minutes	3088	593.71	4.09	7498509.80	
Supported Employment Total:						8473342.38
Activities to Obtain a Job	Service	263	1.08	1043.69	296449.71	
Therapeutic Behavior Services	15 Minutes	27	41.76	10.21	11511.98	
Support to Maintain Employment	15 Minutes	1251	437.18	10.28	5622257.21	
Supported Employment - Support Employers	Service	15	1.07	1054.40	16923.12	
Supported Employment, Maintain Employment/Enclave	15 Minutes	805	1660.39	1.89	2526200.37	
Home Health Aide Services Total:						0.00
Home Health Aide Services	15 Minutes	0	0.00	0.01	0.00	
Nursing Total:						296.52
Nursing Care in the Home/RN; Per Hour	Visit	1	12.00	24.71	296.52	
Nursing Care in the Home/LPN; Per Hour	Visit	0	0.00	24.71	0.00	
Financial Management Services Total:						3397750.04
Financial Management Services	Month	1988	9.59	178.22	3397750.04	
Independent Support Broker Total:						336114.54
Independent Support Broker	Month	1988	9.59	17.63	336114.54	
Individual Directed Goods and Services Total:						1047808.00
Individual Directed Goods and Services	Month	1988	9.59	54.96	1047808.00	
GRAND TOTAL:						485530107.28
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						34185.04
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Self Directed Community Support and Employment Total:						15052898.24
Self Directed Community Support and Employment	Month	1988	9.59	789.56	15052898.24	
Self Directed Personal Care Total:						13992316.74
Self Directed Personal Care	Month	1988	9.59	733.93	13992316.74	
Consumer Directed Attendant Care (CDAC) - skilled Total:						744167.46
CDAC - Agency - 15 Minutes	15 Minutes	25	1195.82	5.39	161136.74	
CDAC - Individual - 15 Minutes	15 Minutes	37	4389.30	3.59	583030.72	
Consumer Directed Attendant Care (CDAC) - unskilled Total:						6657410.01
CDAC-Individual - 15 Minutes	15 Minutes	337	4389.30	3.59	5310306.82	
CDAC-Agency - 15 Minutes	15 Minutes	209	1195.82	5.39	1347103.19	
Home and Vehicle Modification Total:						137511.90
Home and Vehicle Modifications	Occurrence	59	1.02	2285.01	137511.90	
Interim Medical Monitoring and Treatment Total:						436845.34
IMMT - Aide or CNA	15 Minutes	33	1824.67	6.87	413670.94	
IMMT - Nurse	15 Minutes	1	2720.00	8.52	23174.40	
Personal Emergency Response or Portable Locator System Total:						121783.49
Personal Emergency Response-Initial	Installation	63	1.00	221.15	13932.45	
Personal Emergency Response-Ongoing	Month	233	10.52	44.00	107851.04	
Supported Community Living Total:						345774303.63
Supported Community Living, 15 Minutes	15 Minutes	5508	1038.78	8.17	46745473.96	
Supported Community Living, Per Day	Day	4869	323.27	189.98	299028829.67	
Transportation Total:						13608984.52
GRAND TOTAL:						485530107.28
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						34185.04
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Day Habilitation, ID Waiver, Per Day	Mile	1658	3873.13	0.62	3981422.71	
Day Habilitation, ID Waiver, 15 Minutes	Trip	3547	1098.90	2.47	9627561.80	
GRAND TOTAL:						485530107.28
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						34185.04
Average Length of Stay on the Waiver:						339

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J-2: Derivation of Estimates (7 of 9)

d. Estimate of Factor D.

i. Non-Concurrent Waiver. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

Waiver Year: Year 3

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Care Total:						4171334.15
Adult Day Care-Full Day	Day	396	130.87	67.19	3482089.50	
Adult Day Care- Extended Day	Day	9	40.25	74.12	26849.97	
Adult Day Care-Half Day	Half Day	261	68.29	35.09	625433.28	
Adult Day Care - 15 Minutes	15 Minutes	7	1245.33	4.24	36961.39	
Day Habilitation Total:						43574647.07
Day Habilitation, ID Waiver, Per Day	Day	4301	102.59	76.82	33896025.30	
Day Habilitation, ID Waiver, 15 Minutes	15 Minutes	3512	1047.86	2.63	9678621.76	
Day Habilitation, ID Waiver, Family Training Option	15 Minutes	0	0.00	0.01	0.00	
Prevocational Services Total:						16702314.23
Prevocational Service, hour	15 Minutes	1620	276.90	9.20	4126917.60	
Prevocational Service, full day	Day	1822	110.52	62.45	12575396.63	
GRAND TOTAL:						512565072.80
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						36088.51
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Residential Based Supported Community Living Total:						3743002.91
Residential Based Supported Community Living	Day	53	242.89	290.76	3743002.91	
Respite Total:						11808460.82
Respite-HHA Group	15 Minutes	0	0.00	0.01	0.00	
Respite-RCF/ID	15 Minutes	1	204.00	3.91	797.64	
Respite-Homa Care Agency & Non-Facility, Group	15 Minutes	1310	584.83	3.57	2735074.46	
Respite-Hospital or Nursing Facility/Skilled	15 Minutes	0	0.00	0.01	0.00	
Respite Resident Camp-Weeklong	15 Minutes	358	130.28	4.92	229469.98	
Group Summer Day Camp - Group Recreational	15 Minutes	17	687.20	3.89	45444.54	
Respite-HHA Specialized	15 Minutes	2	558.00	11.44	12767.04	
Respite-Camp	15 Minutes	271	689.16	3.21	599507.18	
Teen Day Camp - 13 to 21 Years Old	15 Minutes	9	755.00	3.89	26432.55	
Respite-Homa Care Agency & Non-Facility, Specialized	15 Minutes	14	772.67	9.73	105253.11	
Respite-Child Care Center	15 Minutes	0	0.00	0.01	0.00	
Respite-Nursing Facility	15 Minutes	1	528.00	3.62	1911.36	
Respite-HHA Basic Individual	15 Minutes	2	828.00	5.29	8760.24	
Respite-ICF/ID	15 Minutes	3	170.67	3.84	1966.12	
Group Specialized Summer Day Camp	15 Minutes	82	137.40	11.35	127878.18	
Respite-Homa Care Agency & Non-Facility, Basic Individual	15 Minutes	3181	593.71	4.19	7913198.43	
Supported Employment Total:						8943180.63
Activities to Obtain a Job	Service	271	1.08	1069.78	313103.21	
Therapeutic Behavior Services	15 Minutes	28	41.76	10.47	12242.36	
GRAND TOTAL:						512565072.80
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						36088.51
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Support to Maintain Employment	15 Minutes	1289	437.18	10.54	5939553.71	
Supported Employment - Support Employers	Service	16	1.07	1080.76	18502.61	
Supported Employment, Maintain Employment/Enclave	15 Minutes	830	1660.39	1.93	2659778.74	
Home Health Aide Services Total:						0.00
Home Health Aide Services	15 Minutes	0	0.00	0.01	0.00	
Nursing Total:						303.84
Nursing Care in the Home/RN; Per Hour	15 Minutes	1	12.00	25.32	303.84	
Nursing Care in the Home/LPN; Per Hour	Visit	0	0.00	25.32	0.00	
Financial Management Services Total:						3586534.37
Financial Management Services	Month	2047	9.59	182.70	3586534.37	
Independent Support Broker Total:						354727.29
Independent Support Broker	Month	2047	9.59	18.07	354727.29	
Individual Directed Goods and Services Total:						1105799.02
Individual Directed Goods and Services	Month	2047	9.59	56.33	1105799.02	
Self Directed Community Support and Employment Total:						15887149.79
Self Directed Community Support and Employment	Month	2047	9.59	809.30	15887149.79	
Self Directed Personal Care Total:						14767805.56
Self Directed Personal Care	Month	2047	9.59	752.28	14767805.56	
Consumer Directed Attendant Care (CDAC) - skilled Total:						777453.89
CDAC - Agency - 15 Minutes	15 Minutes	25	1195.82	5.53	165322.12	
CDAC - Individual - 15 Minutes	15 Minutes	38	4389.30	3.67	612131.78	
Consumer Directed Attendant Care (CDAC) - unskilled Total:						7011499.85
CDAC-Individual - 15 Minutes					5589729.66	
GRAND TOTAL:						512565072.80
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						36088.51
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
	15 Minutes	347	4389.30	3.67		
CDAC-Agency - 15 Minutes	15 Minutes	215	1195.82	5.53	1421770.19	
Home and Vehicle Modification Total:						145727.33
Home and Vehicle Modifications	Occurrence	61	1.02	2342.13	145727.33	
Interim Medical Monitoring and Treatment Total:						460498.61
IMMT - Aide or CNA	15 Minutes	34	1824.67	7.04	436753.01	
IMMT - Nurse	15 Minutes	1	2720.00	8.73	23745.60	
Personal Emergency Response or Portable Locator System Total:						128602.68
Personal Emergency Response-Initial	Installation	65	1.00	226.68	14734.20	
Personal Emergency Response-Ongoing	Month	240	10.52	45.10	113868.48	
Supported Community Living Total:						365071915.11
Supported Community Living, 15 Minutes	15 Minutes	5674	1038.78	8.38	49392036.09	
Supported Community Living, Per Day	Day	5015	323.27	194.72	315679879.02	
Transportation Total:						14324115.65
Day Habilitation, ID Waiver, Per Day	Mile	1707	3873.13	0.63	4165202.73	
Day Habilitation, ID Waiver, 15 Minutes	Trip	3654	1098.90	2.53	10158912.92	
GRAND TOTAL:						512565072.80
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						36088.51
Average Length of Stay on the Waiver:						339

Appendix J: Cost Neutrality Demonstration

J-2: Derivation of Estimates (8 of 9)

d. Estimate of Factor D.

i. Non-Concurrent Waiver. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

Waiver Year: Year 4

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Care Total:						4403520.59
Adult Day Care-Full Day	Day	408	130.87	68.87	3677310.90	
Adult Day Care- Extended Day	Day	9	40.25	75.97	27520.13	
Adult Day Care-Half Day	Half Day	269	68.29	35.97	660769.26	
Adult Day Care - 15 Minutes	15 Minutes	7	1245.33	4.35	37920.30	
Day Habilitation Total:						45980654.02
Day Habilitation, ID Waiver, Per Day	Day	4430	102.59	78.74	35785259.14	
Day Habilitation, ID Waiver, 15 Minutes	15 Minutes	3617	1047.86	2.69	10195394.88	
Day Habilitation, ID Waiver, Family Training Option	15 Minutes	0	0.00	0.01	0.00	
Prevocational Services Total:						17641280.20
Prevocational Service, hour	15 Minutes	1669	276.90	9.44	4362659.18	
Prevocational Service, full day	Day	1877	110.52	64.01	13278621.02	
Residential Based Supported Community Living Total:						3908848.20
Residential Based Supported Community Living	Day	54	242.89	298.02	3908848.20	
Respite Total:						12450473.65
Respite-HHA Group	15 Minutes	0	0.00	0.01	0.00	
Respite-RCF/ID	15 Minutes	1	204.00	4.00	816.00	
Respite-Homa Care Agency & Non-Facility, Group	15 Minutes	1349	584.83	3.66	2887504.55	
Respite-Hospital or Nursing Facility/Skilled	15 Minutes	0	0.00	0.01	0.00	
Respite Resident Camp-Weeklong	15 Minutes	369	130.28	5.04	242289.53	
Group Summer Day Camp - Group Recreational	15 Minutes	17	687.20	3.98	46495.95	
Respite-HHA Specialized	15 Minutes	2	558.00	11.72	13079.52	
Respite-Camp					632586.86	
GRAND TOTAL:						541179706.02
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						38103.20
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
	15 Minutes	279	689.16	3.29		
Teen Day Camp - 13 to 21 Years Old	15 Minutes	9	755.00	3.98	27044.10	
Respite-Homa Care Agency & Non-Facility, Specialized	15 Minutes	14	772.67	9.97	107849.28	
Respite-Child Care Center	15 Minutes	0	0.00	0.01	0.00	
Respite-Nursing Facility	15 Minutes	1	528.00	3.72	1964.16	
Respite-HHA Basic Individual	15 Minutes	2	828.00	5.42	8975.52	
Respite-ICF/ID	15 Minutes	3	170.67	3.94	2017.32	
Group Specialized Summer Day Camp	15 Minutes	85	137.40	11.63	135826.77	
Respite-Homa Care Agency & Non-Facility, Basic Individual	15 Minutes	3276	593.71	4.29	8344024.09	
Supported Employment Total:						9438729.19
Activities to Obtain a Job	Service	279	1.08	1096.53	330406.42	
Therapeutic Behavior Services	15 Minutes	29	41.76	10.73	12994.46	
Support to Maintain Employment	15 Minutes	1327	437.18	10.80	6265488.89	
Supported Employment - Support Employers	Service	16	1.07	1107.78	18965.19	
Supported Employment, Maintain Employment/Enclave	15 Minutes	855	1660.39	1.98	2810874.23	
Home Health Aide Services Total:						0.00
Home Health Aide Services	15 Minutes	0	0.00	0.01	0.00	
Nursing Total:						311.52
Nursing Care in the Home/RN; Per Hour	15 Minutes	1	12.00	25.96	311.52	
Nursing Care in the Home/LPN; Per Hour	15 Minutes	0	0.00	25.96	0.00	
Financial Management Services Total:						3786380.29
Financial Management Services	Month	2109	9.59	187.21	3786380.29	
Independent Support Broker Total:						374572.74
GRAND TOTAL:						541179706.02
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						38103.20
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Independent Support Broker	Month	2109	9.59	18.52	374572.74	
Individual Directed Goods and Services Total:						1167809.40
Individual Directed Goods and Services	Month	2109	9.59	57.74	1167809.40	
Self Directed Community Support and Employment Total:						16777703.66
Self Directed Community Support and Employment	Month	2109	9.59	829.54	16777703.66	
Self Directed Personal Care Total:						15595534.29
Self Directed Personal Care	Month	2109	9.59	771.09	15595534.29	
Consumer Directed Attendant Care (CDAC) - skilled Total:						821335.65
CDAC - Agency - 15 Minutes	15 Minutes	26	1195.82	5.66	175976.87	
CDAC - Individual - 15 Minutes	15 Minutes	39	4389.30	3.77	645358.78	
Consumer Directed Attendant Care (CDAC) - unskilled Total:						7415336.85
CDAC-Individual - 15 Minutes	15 Minutes	352	4389.30	3.77	5824776.67	
CDAC-Agency - 15 Minutes	15 Minutes	235	1195.82	5.66	1590560.18	
Home and Vehicle Modification Total:						154268.34
Home and Vehicle Modifications	Occurrence	63	1.02	2400.69	154268.34	
Interim Medical Monitoring and Treatment Total:						485438.11
IMMT - Aide or CNA	15 Minutes	35	1824.67	7.22	461094.11	
IMMT - Nurse	15 Minutes	1	2720.00	8.95	24344.00	
Personal Emergency Response or Portable Locator System Total:						135692.66
Personal Emergency Response-Initial	Installation	67	1.00	232.34	15566.78	
Personal Emergency Response-Ongoing	Month	247	10.52	46.23	120125.88	
Supported Community Living Total:						385464573.19
GRAND TOTAL:						541179706.02
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						38103.20
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Supported Community Living, 15 Minutes	15 Minutes	5844	1038.78	8.59	52146714.45	
Supported Community Living, Per Day	Day	5166	323.27	199.59	333317858.74	
Transportation Total:						15177243.47
Day Habilitation, ID Waiver, Per Day	Mile	1758	3873.13	0.65	4425825.65	
Day Habilitation, ID Waiver, 15 Minutes	Trip	3763	1098.90	2.60	10751417.82	
GRAND TOTAL:						541179706.02
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						38103.20
Average Length of Stay on the Waiver:						339

Appendix J: Cost Neutrality Demonstration

J-2: Derivation of Estimates (9 of 9)

d. Estimate of Factor D.

i. Non-Concurrent Waiver. Complete the following table for each waiver year. Enter data into the Unit, # Users, Avg. Units Per User, and Avg. Cost/Unit fields for all the Waiver Service/Component items. Select Save and Calculate to automatically calculate and populate the Component Costs and Total Costs fields. All fields in this table must be completed in order to populate the Factor D fields in the J-1 Composite Overview table.

Waiver Year: Year 5

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Adult Day Care Total:						4647674.55
Adult Day Care-Full Day	Day	420	130.87	70.59	3880007.59	
Adult Day Care- Extended Day	Day	10	40.25	77.87	31342.68	
Adult Day Care-Half Day	Half Day	277	68.29	36.87	697445.09	
Adult Day Care - 15 Minutes	15 Minutes	7	1245.33	4.46	38879.20	
Day Habilitation Total:						48554866.16
Day Habilitation, ID Waiver, Per Day	Day	4563	102.59	80.71	37781817.50	
Day Habilitation, ID Waiver, 15 Minutes	15 Minutes	3725	1047.86	2.76	10773048.66	
Day Habilitation, ID Waiver, Family Training Option	15 Minutes	0	0.00	0.01	0.00	
GRAND TOTAL:						571297927.61
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						40223.75
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Prevocational Services Total:						18624196.70
Prevocational Service, hour	15 Minutes	1719	276.90	9.68	4607593.85	
Prevocational Service, full day	Day	1933	110.52	65.61	14016602.85	
Residential Based Supported Community Living Total:						4155090.08
Residential Based Supported Community Living	Day	56	242.89	305.48	4155090.08	
Respite Total:						13157887.42
Respite-HHA Group	15 Minutes	0	0.00	0.01	0.00	
Respite-RCF/ID	15 Minutes	1	204.00	4.10	836.40	
Respite-Homa Care Agency & Non-Facility, Group	15 Minutes	1390	584.83	3.76	3056555.51	
Respite-Hospital or Nursing Facility/Skilled	15 Minutes	0	0.00	0.01	0.00	
Respite Resident Camp-Weeklong	15 Minutes	380	130.28	5.17	255948.09	
Group Summer Day Camp - Group Recreational	15 Minutes	18	687.20	4.08	50467.97	
Respite-HHA Specialized	15 Minutes	2	558.00	12.01	13403.16	
Respite-Camp	15 Minutes	288	689.16	3.37	668871.13	
Teen Day Camp - 13 to 21 Years Old	15 Minutes	10	755.00	4.08	30804.00	
Respite-Homa Care Agency & Non-Facility, Specialized	15 Minutes	14	772.67	10.22	110553.62	
Respite-Child Care Center	15 Minutes	0	0.00	0.01	0.00	
Respite-Nursing Facility	15 Minutes	1	528.00	3.81	2011.68	
Respite-HHA Basic Individual	15 Minutes	2	828.00	5.56	9207.36	
Respite-ICF/ID	15 Minutes	4	170.67	4.04	2758.03	
Group Specialized Summer Day Camp	15 Minutes	87	137.40	11.92	142489.30	
Respite-Homa Care Agency & Non-Facility, Basic Individual	15 Minutes	3374	593.71	4.40	8813981.18	
GRAND TOTAL:						571297927.61
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						40223.75
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
Supported Employment Total:						9964641.73
Activities to Obtain a Job	Service	287	1.08	1123.94	348376.44	
Therapeutic Behavior Services	15 Minutes	30	41.76	11.00	13780.80	
Support to Maintain Employment	15 Minutes	1367	437.18	11.07	6615709.41	
Supported Employment - Support Employers	Service	17	1.07	1135.48	20654.38	
Supported Employment, Maintain Employment/Enclave	15 Minutes	880	1660.39	2.03	2966120.70	
Home Health Aide Services Total:						0.00
Home Health Aide Services	15 Minutes	0	0.00	0.01	0.00	
Nursing Total:						319.32
Nursing Care in the Home/RN; Per Hour	15 Minutes	1	12.00	26.61	319.32	
Nursing Care in the Home/LPN; Per Hour	15 Minutes	0	0.00	26.61	0.00	
Financial Management Services Total:						3997177.21
Financial Management Services	Month	2172	9.59	191.90	3997177.21	
Independent Support Broker Total:						395551.83
Independent Support Broker	Month	2172	9.59	18.99	395551.83	
Individual Directed Goods and Services Total:						1232896.92
Individual Directed Goods and Services	Month	2172	9.59	59.19	1232896.92	
Self Directed Community Support and Employment Total:						17710681.96
Self Directed Community Support and Employment	Month	2172	9.59	850.27	17710681.96	
Self Directed Personal Care Total:						16462787.81
Self Directed Personal Care	Month	2172	9.59	790.36	16462787.81	
Consumer Directed Attendant Care (CDAC) - skilled Total:						865296.20
CDAC - Agency - 15 Minutes	15 Minutes	27	1195.82	5.81	187588.28	
GRAND TOTAL:						571297927.61
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						40223.75
Average Length of Stay on the Waiver:						339

Waiver Service/ Component	Unit	# Users	Avg. Units Per User	Avg. Cost/ Unit	Component Cost	Total Cost
CDAC - Individual - 15 Minutes	15 Minutes	40	4389.30	3.86	677707.92	
Consumer Directed Attendant Care (CDAC) - unskilled Total:						7831546.21
CDAC-Individual - 15 Minutes	15 Minutes	363	4389.30	3.86	6150199.37	
CDAC-Agency - 15 Minutes	15 Minutes	242	1195.82	5.81	1681346.84	
Home and Vehicle Modification Total:						160634.50
Home and Vehicle Modifications	Occurrence	64	1.02	2460.70	160634.50	
Interim Medical Monitoring and Treatment Total:						511034.49
IMMT - Aide or CNA	15 Minutes	36	1824.67	7.40	486092.09	
IMMT - Nurse	15 Minutes	1	2720.00	9.17	24942.40	
Personal Emergency Response or Portable Locator System Total:						143062.22
Personal Emergency Response-Initial	Installation	69	1.00	238.15	16432.35	
Personal Emergency Response-Ongoing	Month	254	10.52	47.39	126629.87	
Supported Community Living Total:						406923350.10
Supported Community Living, 15 Minutes	15 Minutes	6019	1038.78	8.80	55021268.02	
Supported Community Living, Per Day	Day	5321	323.27	204.58	351902082.09	
Transportation Total:						15959232.19
Day Habilitation, ID Waiver, Per Day	Mile	1811	3873.13	0.66	4629397.36	
Day Habilitation, ID Waiver, 15 Minutes	Trip	3876	1098.90	2.66	11329834.82	
GRAND TOTAL:						571297927.61
Total Estimated Unduplicated Participants:						14203
Factor D (Divide total by number of participants):						40223.75
Average Length of Stay on the Waiver:						339